PART B - FEE(S) TRANSMITTAL Mail Stop ISSUE FEE Complete and send this form, together with applicable fee(s), to: Mail JUN 5 3 5000. Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000 or Fax INSTRUCTIONS: The Win should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All finites correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block | for any change of address) 03/24/2005 33058 Certificate of Mailing or Transmission MARK E. FEJER I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. GAS TECHNOLOGY INSTITUTE 1700 SOUTH MOUNT PROSPECT ROAD DES PLAINES, IL 60018 Mark E. Fejer (Depositor's name) 06/24/2005 MBERHE1 00000081 502045 10729810 (Signature 01 FC:2501 700.00 DA (Date 300.00 DA 02 FC:1504 03 FC APPLICATION NO. ATTORNEY DOCKET NO. CONFIRMATION NO. FILING DATE FIRST NAMED INVENTOR GTI-1545 1924 Hamid A. Abbasi 12/05/2003 10/729.810 TITLE OF INVENTION: HIGH-HEAT TRANSFER LOW-NOX COMBUSTION SYSTEM TOTAL FEE(S) DUE DATE DUE **PUBLICATION FEE** ISSUE FEE SMALL ENTITY APPLN. TYPE 06/24/2005 \$700 \$300 \$1000 YES nonprovisional CLASS-SUBCLASS ART UNIT EXAMINER 3749 431-351000 BASICHAS, ALFRED 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Mark E. Fejer (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Des Plaines, Illinois Gas Tachnology Institute

Gas reciniology institute	200 1 1411100, 11111010
Please check the appropriate assignee category or categories (will not be	printed on the patent): 🔲 Individual 🏿 Corporation or other private group entity 🚨 Government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):
Issue Fee	A check in the amount of the fee(s) is enclosed.
Publication Fee (No small entity discount permitted) Advance Order - # of Copies	Payment by credit card. Form PTO-2038 is attached.
	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
The Director of the USPTO is requested to apply the Issue Fee and Publ NOTE. The Issue Fee and Publication Fee (if required) will not be accepinterest as shown by the records of the United States Patent and Tradem:	ication Fee (if any) or to re-apply any previously paid issue fee to the application identified above, pled from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in ark Office.
Authorized Signature Mark R. 7	Date 20 June 2005

Typed or printed name ___ This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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34,817

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6-23-05



2644

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

09/940,729

Filing Date:

August 28, 2001

Applicant:

Fujihiko Kobayashi

Group Art Unit:

2644

Examiner:

Andrew Graham

Title:

A PIEZO-ELECTRIC SPEAKER

Attorney Docket:

6340-000021

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated March 24, 2005, please consider the following.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.